

Form PTO-1449

Docket Number (Optional)  
3634.4US (97-1094.04/US)Application Number  
Not yet assignedINFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Filing Date August 29, 2003

Group Art Unit Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JMK	4,332,341	06/1982	Minetti			
	4,371,912	02/1983	Guzik			
	4,638,348	01/1987	Brown et al.			
	4,761,681	08/1988	Reid			
	4,841,355	06/1989	Parks			
	4,868,712	09/1989	Woodman			
	4,956,694	09/1990	Eide			
	5,010,233	04/1991	Henschen et al.			
	5,012,323	04/1991	Farnworth			
	5,128,831	07/1992	Fox, III et al.			
JMK	5,172,049	12/1992	Kiyokawa et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
JMK	56-59234	05/1981	Japan				
	60-194548	03/1985	Japan				
	3-132093	06/1991	Japan				
	5-82956	04/1993	Japan				
JMK	7-176567	07/1995	Japan				

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

4/26/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)		Docket Number (Optional) 3634.4US (97-1094.04/US)	Application Number Not yet assigned
		Applicant Hembree et al.	
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JW	5,231,304	07/1993	Solomon			
	5,239,447	08/1993	Cotues et al.			
	5,311,401	05/1994	Gates, Jr. et al.			
	5,313,096	05/1994	Eide			
	5,373,189	12/1994	Massit et al.			
	5,384,689	01/1995	Shen			
	5,397,997	03/1995	Tuckerman et al.			
	5,616,958	04/1997	Laine et al.			
	5,625,221	04/1997	Kim et al.			
	5,637,536	06/1997	Val			
JW	5,639,695	06/1997	Jones et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
JW	10-117065	05/1998	Japan				
JW	11-112133	04/1999	Japan				

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)


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	5,639,696	07/1997	Liang et al.			
	5,642,261	06/1997	Bond et al.			
	5,648,679	07/1997	Chillara et al.			
	5,668,405	09/1997	Yamashita			
	5,677,566	10/1997	King et al.			
	5,686,318	11/1997	Farnworth et al.			
	5,834,945	11/1998	Akram et al.			
	5,911,897	06/1999	Hamilton			
	6,121,576	09/2000	Hembree et al.			
	6,329,637	12/2001	Hembree et al.			
	6,420,681	07/2002	Hembree et al.			
	6,614,003	09/2003	Hembree et al.			

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